

10/822932

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	((guar or xanthin or carrageenan or carrageenin) near10 (retain\$3 or immobili\$6 or retain\$3)) near20 (water or moisture)	EPO; JPO; DERWENT	OR	ON	2007/02/15 09:49
L2	34	((guar or xanthin or carrageenan or carrageenin) near10 (retain\$3 or immobili\$6 or retain\$3)) near20 (water or moisture)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 09:49
L16	2	("5098726"   "6045847").PN. OR ("6316042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:44
L17	7	("4794012"   "4927660"   "5017319").PN. OR ("6045847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:50
L18	691	(426/618).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 12:52
L19	577	(426/331).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 12:53
L20	289	(426/44).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 12:54
L21	645	(426/52).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 12:54
L22	2059	l18 or l19 or l20 or l21	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:55
L23	101378	rice	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:56
L24	1122832	refrigerat\$4 or freez\$4 or froze\$1 or cold or (low adj1 temperature\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:56

## EAST Search History

L25	578128	(soybean adj1 polysaccharide\$1) or ribose or arabinose or xylose or glucose or galactose or mannose or monosaccharide\$1 or polysaccharide\$1 or sucrose or maltose or lactose or trhalose or raffinose or stachylose or fructooligosaccharide\$1 or galactooligosaccharide\$1 or xylooligosaccharide\$1 or lactosucrose or guar or pectin or arabic or gellan or (locust adj1 bean) or cellulose	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:56
L26	288038	enzym\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:56
L27	27054	amylase\$1 or glucoamylase	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:56
L28	219946	cook\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:56
L29	6522	L23 and L24 and L28 and (L25 or (L26 or L27))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:59
L30	192	I22 and I29	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:59
L31	9	("4042717"   "4086369"   "4308295"   "4764390"   "5308632"   "5312639"   "5500242"   "5543167"   "5861184").PN. OR ("6436462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:37
L32	25492	(sugar adj1 alcohol\$1) or erythritol	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:39
L33	2263539	water or moisture	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:39
L34	4293394	fix\$4 or retain\$4 or bound\$2 or bind\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:41
L35	777	I32 same I33 same I34	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:42
L36	85	(I33 near8 I34) near15 I32	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:43

## EAST Search History

S1	42589	(sugar adj1 alcohol\$1) or erythritol or (polyhydric adj1 alcohol\$1) or sorbitol or xylitol or mannitol or maltitol or lactitol or paratinose	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:30
S2	218245	(soybean adj1 polysaccharide\$1) or ribose or arabinose or xylose or glucose or galactose or mannose or monosaccharide\$1 or polysaccharide\$1 or sucrose or maltose or lactose or trhalose or raffinose or stachylose or fructooligosaccharide\$1 or galactooligosaccharide\$1 or xylooligosaccharide\$1 or lactosucrose or guar or pectin or arabic or gellan or (locust adj1 bean) or cellulose	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:37
S3	7785	amylase	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:37
S4	8355	amylase\$1 or glucoamylase	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:38
S5	87593	rice	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:38
S6	445886	refrigerat\$4 or freez\$4 or froze\$1 or cold	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:39
S7	563004	refrigerat\$4 or freez\$4 or froze\$1 or cold or (low adj1 temperature\$1)	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:39
S8	1	S1 and S2 and S4 and S5 and S7	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:41
S9	119208	enzym\$5	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:40
S10	1	S1 and S2 and S9 and S5 and S7	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:42
S11	2395252	stor\$7 or preserv\$5	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:42
S12	2	S1 and S2 and S9 and S5 and S11	EPO; JPO; DERWENT	OR	ON	2007/02/08 15:43
S13	42631	(sugar adj1 alcohol\$1) or erythritol or (polyhydric adj1 alcohol\$1) or sorbitol or xylitol or mannitol or maltitol or lactitol or paratinose	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:46

## EAST Search History

S14	218422	(soybean adj1 polysaccharide\$1) or ribose or arabinose or xylose or glucose or galactose or mannose or monosaccharide\$1 or polysaccharide\$1 or sucrose or maltose or lactose or trhalose or raffinose or stachylose or fructooligosaccharide\$1 or galactooligosaccharide\$1 or xylooligosaccharide\$1 or lactosucrose or guar or pectin or arabic or gellan or (locust adj1 bean) or cellulose	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:25
S15	87666	rice	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:25
S16	119302	enzym\$5	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:25
S17	2397785	stor\$7 or preserv\$5	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:25
S18	2	S13 and S14 and S16 and S15 and S17	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:25
S19	563486	refrigerat\$4 or freez\$4 or froze\$1 or cold or (low adj1 temperature\$1)	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:25
S20	8360	amylase\$1 or glucoamylase	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:25
S21	2397785	stor\$7 or preserv\$5	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:26
S22	1832	retrograd\$6	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:26
S23	31	ahrd\$5	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:26
S24	760565	hard\$5	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:27
S25	132289	cook\$4	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:27
S26	114	S15 and S25 and S19 and (S22 or S24)	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:28
S27	1662	S15 and S25 and S19	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:28
S28	97	S27 and (S13 or S14 or S16 or S20)	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:29
S29	20	S28 and (S22 or S24 or texture\$1)	EPO; JPO; DERWENT	OR	ON	2007/02/11 14:47
S30	77	S28 not S29	EPO; JPO; DERWENT	OR	ON	2007/02/11 15:40

## EAST Search History

S31	225	S27 and (S22 or S24 or textur\$2)	EPO; JPO; DERWENT	OR	ON	2007/02/11 15:41
S32	205	S31 not S28	EPO; JPO; DERWENT	OR	ON	2007/02/11 15:42
S33	469	S27 and S17	EPO; JPO; DERWENT	OR	ON	2007/02/11 15:42
S34	437	S33 not S28	EPO; JPO; DERWENT	OR	ON	2007/02/11 15:42
S35	42631	(sugar adj1 alcohol\$1) or erythritol or (polyhydric adj1 alcohol\$1) or sorbitol or xylitol or mannitol or maltitol or lactitol or paratinose	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:08
S36	218422	(soybean adj1 polysaccharide\$1) or ribose or arabinose or xylose or glucose or galactose or mannose or monosaccharide\$1 or polysaccharide\$1 or sucrose or maltose or lactose or trhalose or raffinose or stachylose or fructooligosaccharide\$1 or galactooligosaccharide\$1 or xylooligosaccharide\$1 or lactosucrose or guar or pectin or arabic or gellan or (locust adj1 bean) or cellulose	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:09
S37	87666	rice	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:09
S38	119302	enzym\$5	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:09
S39	563486	refrigerat\$4 or freez\$4 or froze\$1 or cold or (low adj1 temperature\$1)	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:10
S40	8360	amylase\$1 or glucoamylase	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:10
S41	1832	retrograd\$6	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:10
S42	760565	hard\$5	EPO; JPO; DERWENT	OR	ON	2007/02/12 12:58
S43	132289	cook\$4	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:11
S44	1662	S37 and S43 and S39	EPO; JPO; DERWENT	OR	ON	2007/02/12 12:58
S45	97	S44 and (S35 or S36 or S38 or S40)	EPO; JPO; DERWENT	OR	ON	2007/02/12 12:58
S46	225	S44 and (S41 or S42 or textur\$2)	EPO; JPO; DERWENT	OR	ON	2007/02/12 12:58
S47	205	S46 not S45	EPO; JPO; DERWENT	OR	ON	2007/02/12 14:44

## EAST Search History

S48	2397785	stor\$7 or preserv\$5	EPO; JPO; DERWENT	OR	ON	2007/02/12 13:00
S49	469	S44 and S48	EPO; JPO; DERWENT	OR	ON	2007/02/12 13:00
S50	437	S49 not S45	EPO; JPO; DERWENT	OR	ON	2007/02/12 13:00
S51	20	S46 not L11116 not S47	EPO; JPO; DERWENT	OR	ON	2007/02/12 14:44
S52	369	S50 not S47	EPO; JPO; DERWENT	OR	ON	2007/02/12 16:08
S53	190540	(sugar adj1 alcohol\$1) or erythritol or (polyhydric adj1 alcohol\$1) or sorbitol or xylitol or mannitol or maltitol or lactitol or paratinose	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:08
S54	577238	(soybean adj1 polysaccharide\$1) or ribose or arabinose or xylose or glucose or galactose or mannose or monosaccharide\$1 or polysaccharide\$1 or sucrose or maltose or lactose or trhalose or raffinose or stachylose or fructooligosaccharide\$1 or galactooligosaccharide\$1 or xylooligosaccharide\$1 or lactosucrose or guar or pectin or arabic or gellan or (locust adj1 bean) or cellulose	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:09
S55	101220	rice	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:09
S56	287372	enzym\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:09
S57	1121313	refrigerat\$4 or freez\$4 or froze\$1 or cold or (low adj1 temperature\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:10
S58	26991	amylase\$1 or glucoamylase	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:10
S59	19882	retrograd\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:10
S60	219654	cook\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:11

## EAST Search History

S61	42631	(sugar adj1 alcohol\$1) or erythritol or (polyhydric adj1 alcohol\$1) or sorbitol or xylitol or mannitol or maltitol or lactitol or paratinose	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S62	218422	(soybean adj1 polysaccharide\$1) or ribose or arabinose or xylose or glucose or galactose or mannose or monosaccharide\$1 or polysaccharide\$1 or sucrose or maltose or lactose or trhalose or raffinose or stachylose or fructooligosaccharide\$1 or galactooligosaccharide\$1 or xylooligosaccharide\$1 or lactosucrose or guar or pectin or arabic or gellan or (locust adj1 bean) or cellulose	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S63	87666	rice	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S64	119302	enzym\$5	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S65	563486	refrigerat\$4 or freez\$4 or froze\$1 or cold or (low adj1 temperature\$1)	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S66	8360	amylase\$1 or glucoamylase	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S67	1832	retrograd\$6	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S68	760565	hard\$5	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S69	132289	cook\$4	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S70	1662	S63 and S69 and S65	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S71	97	S70 and (S61 or S62 or S64 or S66)	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S72	225	S70 and (S67 or S68 or textur\$2)	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S73	205	S72 not S71	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S74	2397785	stor\$7 or preserv\$5	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S75	469	S70 and S74	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S76	437	S75 not S71	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10
S77	369	S76 not S73	EPO; JPO; DERWENT	OR	ON	2007/02/13 12:10

## EAST Search History

S78	101296	rice	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:39
S79	1121890	refrigerat\$4 or freez\$4 or froze\$1 or cold or (low adj1 temperature\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:40
S80	577524	(soybean adj1 polysaccharide\$1) or ribose or arabinose or xylose or glucose or galactose or mannose or monosaccharide\$1 or polysaccharide\$1 or sucrose or maltose or lactose or trhalose or raffinose or stachylose or fructooligosaccharide\$1 or galactooligosaccharide\$1 or xylooligosaccharide\$1 or lactosucrose or guar or pectin or arabic or gellan or (locust adj1 bean) or cellulose	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:42
S81	287579	enzym\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:41
S82	27018	amylase\$1 or glucoamylase	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:41
S83	19892	retrograd\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:41
S84	219811	cook\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:41
S85	206	S78 same S79 same S84 same (S80 or (S81 or S82))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 12:56
S86	190630	(sugar adj1 alcohol\$1) or erythritol or (polyhydric adj1 alcohol\$1) or sorbitol or xylitol or mannitol or maltitol or lactitol or paratinose	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:47
S87	14	S78 same S79 same S84 same S86	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:48
S88	210	S85 or S87	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:49
S89	2149	(S78 same S84 same (S80 or (S81 or S82)) or S86) and S83	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:51



## EAST Search History

S90	1753	S89 and S79	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:51
S91	2	(S78 same S84 same (S80 and (S81 and S82)) and S86) and S83	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:53
S92	188	(S78 and S84 and (S80 and (S81 and S82)) and S86) and S83	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:54
S93	177	S92 and S79	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:55
S94	390	S88 or S92	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 12:56